#14
OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/554,465

DATE: 10/09/2001
TIME: 09:50:06

Input Set : A:\ES.txt
Output Set: N:\CRF3\10092001\I554465.raw

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      3 <110> APPLICANT: KUFER, Peter
      4       RAUM, Tobias
      5       BORSCHERT, Katrin
      6       ZETTL, Florian
      7       LUTTERBUSE, Ralf
      9 <120> TITLE OF INVENTION: A NOVEL METHOD OF IDENTIFYING BINDING SITE DOMAINS THAT
RETAIN THE
     10       CAPACITY OF BINDING TO AN EPITOPE
     12 <130> FILE REFERENCE: 0147-0199P
     14 <140> CURRENT APPLICATION NUMBER: US 09/554,465
C--> 15 <141> CURRENT FILING DATE: 2000-05-12
     17 <160> NUMBER OF SEQ ID NOS: 77
     19 <170> SOFTWARE: PatentIn version 3.1
     21 <210> SEQ ID NO: 1
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     24 <213> ORGANISM: Artificial Sequence
     26 <220> FEATURE:
     27 <223> OTHER INFORMATION: primer for human costimulatory protein CD80
     29 <400> SEQUENCE: 1
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     50 <220> FEATURE:
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     57 <210> SEQ ID NO: 4
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     63 <223> OTHER INFORMATION: primer for single-chain Fv fragment (scFv) of the murine anti
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     64       1A antibody M74 V(L)
     66 <400> SEQUENCE: 4
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71 <211> LENGTH: 51

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72 <212> TYPE: DNA
73 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: primer for single-chain Fv fragment (scFv) of the murine anti
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77 1A antibody M74 V(L)
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83 <210> SEQ ID NO: 6
84 <211> LENGTH: 96
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86 <213> ORGANISM: Artificial Sequence
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95 ctggtgaagc ctggggcttc agtgaagatt tcctgc 96
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101 <213> ORGANISM: Artificial Sequence
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114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: primer for single-chain Fv fragment (scFv) of the murine
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120 <400> SEQUENCE: 8
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129 <213> ORGANISM: Artificial Sequence
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142 <211> LENGTH: 54

143.<212> TYPE: DNA

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144 <213> ORGANISM: Artificial Sequence
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147 <223> OTHER INFORMATION: primer for single-chain Fv fragment (scFv) of the murine anti 17-
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159 <220> FEATURE:
160 <223> OTHER INFORMATION: primer for single-chain Fv fragment (scFv) of the murine anti 17-
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168 <211> LENGTH: 22
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172 <220> FEATURE:
173 <223> OTHER INFORMATION: primer for V(H) chain of human anti-17-1A antibody
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180 <211> LENGTH: 17
181 <212> TYPE: DNA
182 <213> ORGANISM: Artificial Sequence
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187 <400> SEQUENCE: 13
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194 <213> ORGANISM: Artificial Sequence
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211 <400> SEQUENCE: 15
212 gaagacacta gttgcagcca ccgtacgttt rat 33
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216 <211> LENGTH: 24

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Input Set : A:\ES.txt
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218 <213> ORGANISM: Artificial Sequence
220 <220> FEATURE:
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223 <400> SEQUENCE: 16
224 ctagccatca ccatcaccat caca 24
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228 <211> LENGTH: 24
229 <212> TYPE: DNA
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232 <220> FEATURE:
233 <223> OTHER INFORMATION: oligomer encoding six HIS residues
235 <400> SEQUENCE: 17
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239 <210> SEQ ID NO: 18
240 <211> LENGTH: 47
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242 <213> ORGANISM: Artificial Sequence
244 <220> FEATURE:
245 <223> OTHER INFORMATION: oligonucleotide for multiple cloning site containing SacI and Xho
246 I overhang
248 <400> SEQUENCE: 18
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265 <210> SEQ ID NO: 20
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268 <213> ORGANISM: Artificial Sequence
270 <220> FEATURE:
271 <223> OTHER INFORMATION: oligonucleotide containing multiple cloning sites
273 <400> SEQUENCE: 20
274 tcgagcccgg tcaccgtctc ctcaggtggt ggtggttctg gcggcggcgg ctccggtggt 60
276 ggtggttctg agctcggga 79
279 <210> SEQ ID NO: 21
280 <211> LENGTH: 79
281 <212> TYPE: DNA
282 <213> ORGANISM: Artificial Sequence
284 <220> FEATURE:
285 <223> OTHER INFORMATION: oligonucleotide containing multiple cloning sites
287 <400> SEQUENCE: 21
288 ctagtcccga gctcagaacc accaccaccg gagccgccgc cgccagaacc accaccacct 60

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Input Set : A:\ES.txt
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294 <211> LENGTH: 29
295 <212> TYPE: DNA
296 <213> ORGANISM: Artificial Sequence
298 <220> FEATURE:
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301 <400> SEQUENCE: 22
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310 <220> FEATURE:
311 <223> OTHER INFORMATION: primer for the M13 gene III domain N2
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319 <212> TYPE: DNA
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323 <223> OTHER INFORMATION: primer for detection of positive clones
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330 <211> LENGTH: 39
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334 <220> FEATURE:
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342 <211> LENGTH: 32
343 <212> TYPE: DNA
344 <213> ORGANISM: Artificial Sequence
346 <220> FEATURE:
347 <223> OTHER INFORMATION: primer for the extracellular region of the human CD54 antigen kno
348 wn as ICAM-1
350 <400> SEQUENCE: 26
351 ctcgaattca ctatggctcc cagcagcccc cg 32
354 <210> SEQ ID NO: 27
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356 <212> TYPE: DNA
357 <213> ORGANISM: Artificial Sequence
359 <220> FEATURE:
360 <223> OTHER INFORMATION: primer for the extracellular region of the human CD54 antigen kno
361 wn as ICAM-1

VERIFICATION SUMMARY DATE: 10/09/2001
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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date OK